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Scholarly Contributions [Data Provided by **SCOPUS**]

Wang, L., Kunze, M., Tao, J., Von Laszewski, G.

[Towards building a cloud for scientific applications](#)

(2011) Advances in Engineering Software, 42 (9), pp. 714-722.

Wang, L., Chen, D., Deng, Z., Huang, F.

[Large scale distributed visualization on computational Grids: A review](#)

(2011) Computers and Electrical Engineering, 37 (4), pp. 403-416.

Wang, L., Khan, S.U., Dayal, J.

[Thermal aware workload placement with task-temperature profiles in a data center](#)

(2011) Journal of Supercomputing, pp. 1-24. Article in Press.

Chen, J., Wang, L.

[Special Issue: Fourth International Workshop on Workflow Management \(ICWM2009\)](#)

Concurrency Computation Practice and Experience, 12 (15), . Article in Press.

Wang, L., Chen, D., Huang, F.

[Virtual workflow system for distributed collaborative scientific applications on Grids](#)

(2011) Computers and Electrical Engineering, 37 (3), pp. 300-310.

von Laszewski, G., Dayal, J., Wang, L.

[eMOLST: A documentation flow for distributed health informatics](#)

Concurrency Computation Practice and Experience, 12 (15), . Article in Press.

Wang, L., von Laszewski, G., Huang, F., Dayal, J., Frulani, T., Fox, G.

[Task scheduling with ANN-based temperature prediction in a data center: a simulation-based study](#)

(2011) Engineering with Computers, pp. 1-11. Article in Press.

Wang, L., Von Laszewski, G., Chen, D., Tao, J., Kunze, M.

[Provide virtual machine information for grid computing](#)

(2010) IEEE Transactions on Systems, Man, and Cybernetics Part A:Systems and Humans, 40 (6), pp. 1362-1374.

Wang, L., Tao, J., von Laszewski, G., Marten, H.

[Multicores in cloud computing: Research challenges for applications](#)

(2010) Journal of Computers, 5 (6), pp. 958-964.

Wang, L., Von Laszewski, G., Younge, A., He, X., Kunze, M., Tao, J., Fu, C.

[Cloud computing: A perspective study](#)

(2010) New Generation Computing, 28 (2), pp. 137-146.

Wang, L., Fu, C.

[Preface research advances in modern cyberinfrastructure](#)

(2010) New Generation Computing, 28 (2), pp. 111-112.

Wang, L., von Laszewski, G., Kunze, M., Tao, J., Dayal, J.

[Provide Virtual Distributed Environments for Grid computing on demand](#)

(2010) Advances in Engineering Software, 41 (2), pp. 213-219.

Chen, J., Wang, L.

[Special issue: Scientific workflow 2009](#)

(2010) Journal of Computer and System Sciences, 76 (6), p. 389.

Wang, L., Von Laszewski, G., Tao, J., Kunze, M.

[Grid virtualization engine: Design, implementation, and evaluation](#)

(2009) IEEE Systems Journal, 3 (4), art. no. 5291719, pp. 477-488.

Yang, X., Wang, L., Von Laszewski, G.

[Recent research advances in e-Science](#)

(2009) Cluster Computing, 12 (4), pp. 353-356.

Von Laszewski, G., Younge, A., He, X., Mahinthakumar, K., Wang, L.

Wang, L., Jie, W.

[Towards supporting multiple virtual private computing environments on computational Grids](#)

(2009) Advances in Engineering Software, 40 (4), pp. 239-245.

Wang, L., Jie, W.

[Integrated resource management framework for bio-grid computing](#)

(2008) Neural, Parallel and Scientific Computations, 16 (4), pp. 517-530.

Wang, L., Kunze, M., Tao, J.

[Performance evaluation of virtual machine-based Grid workflow system](#)

(2008) Concurrency Computation Practice and Experience, 20 (15), pp. 1759-1771.

Wang, L.

[Implementation and performance evaluation of the parallel CORBA application on computational grids](#)

(2008) Advances in Engineering Software, 39 (3), pp. 211-218.

Jie, W., Cai, W., Wang, L., Procter, R.

[A secure information service for monitoring large scale grids](#)

(2007) Parallel Computing, 33 (7-8), pp. 572-591.

Wang, L., Cai, W., Jie, W., See, S.

[Models and heuristics for resource co-reservation in computational grids](#)

(2004) Neural, Parallel and Scientific Computations, 12 (3), pp. 261-288.

Zhu, H., Chan, T.K.Y., Wang, L., Jegathese, R.C.

[A distributed 3D rendering application for massive data sets](#)

(2004) IEICE Transactions on Information and Systems, E87-D (7), pp. 1805-1812.

Zhu, H., Chan, T.K.-Y., Wang, L., Cai, W., See, S.

[A prototype of distributed molecular visualization on computational grids](#)

(2004) Future Generation Computer Systems, 20 (5), pp. 727-737.